Supplementary data

Figure S1: Vector map and nucleotide sequence of expression plasmid pYX222

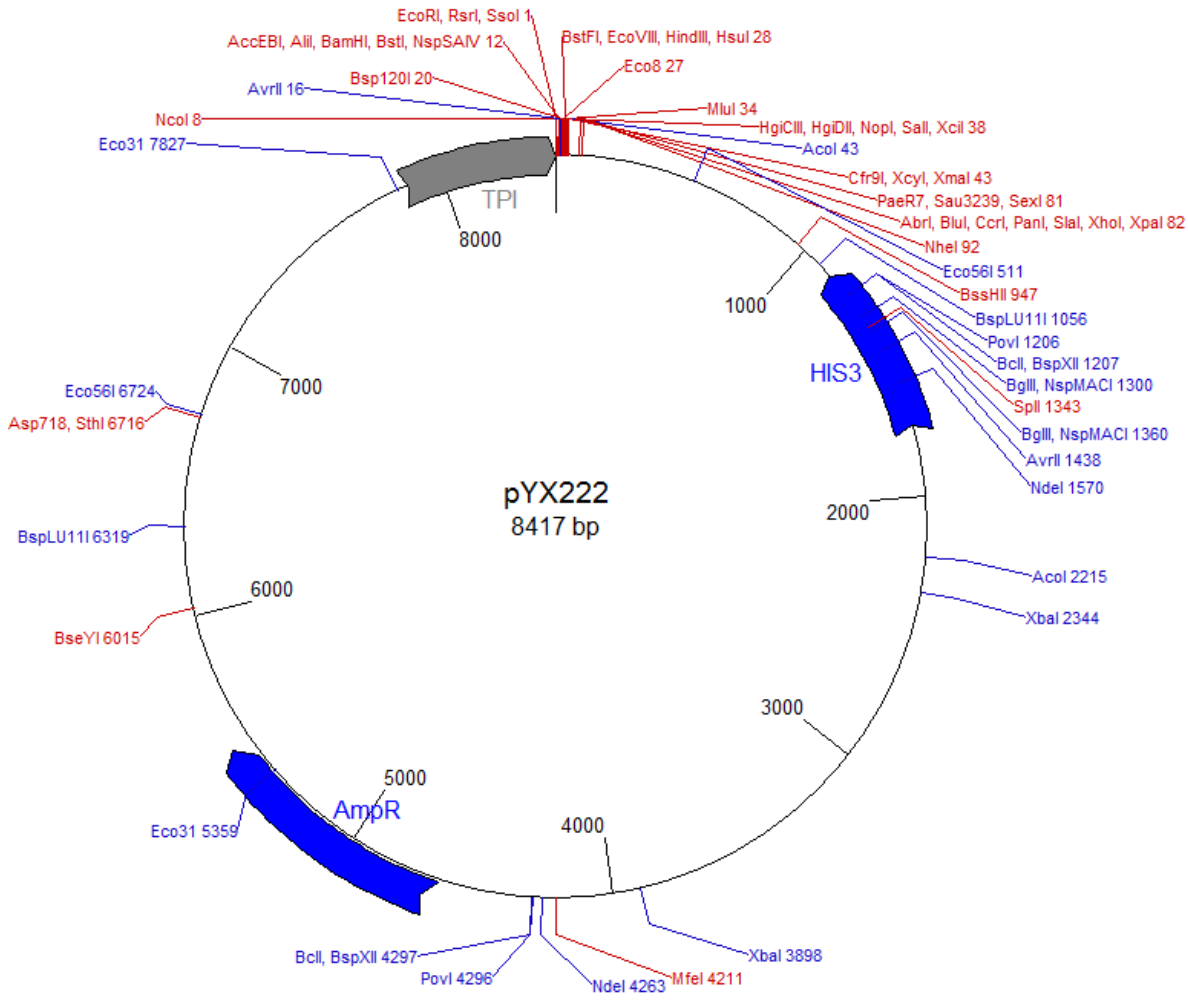

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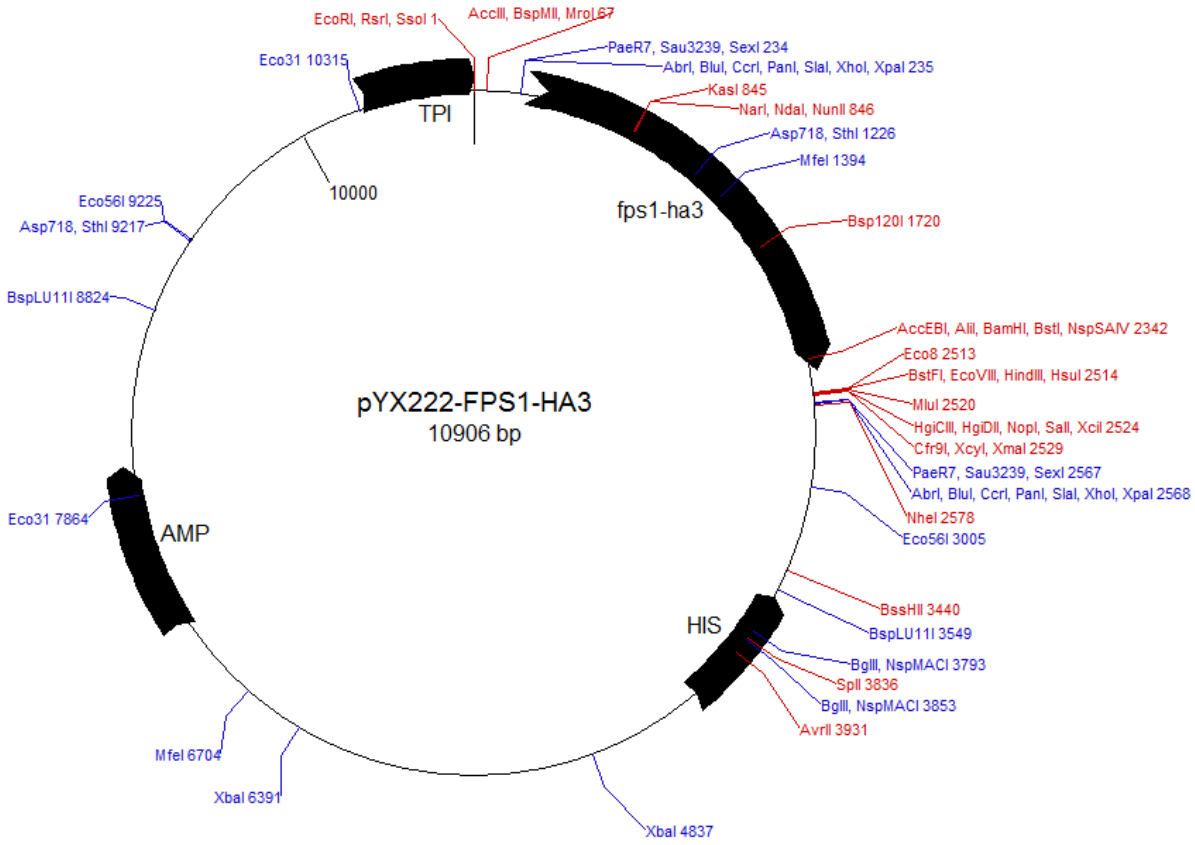
Figure S2: Vector map and nucleotide sequence of expression plasmid pYX222-*FPS1*-HA$_3$



Note: The *FPS1* 5´UTR is denoted in red (with the original *BamHI*/*Bgl*II cloning location in *italic*; the transcriptional start site is 79 nucleotides upstream of the *FPS1* ORF [25] and is denoted in **bold red font**. The *FPS1* ORF is in grey highlight and the sequence encoding HA$_3$ is in green. The nucleotide at position 1 is denoted in **bold** and the uORFs are underlined.

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Figure S3: Vector map and nucleotide sequence of expression plasmid pYX222-5´Δ1-43-*FPS1*-HA$_3$

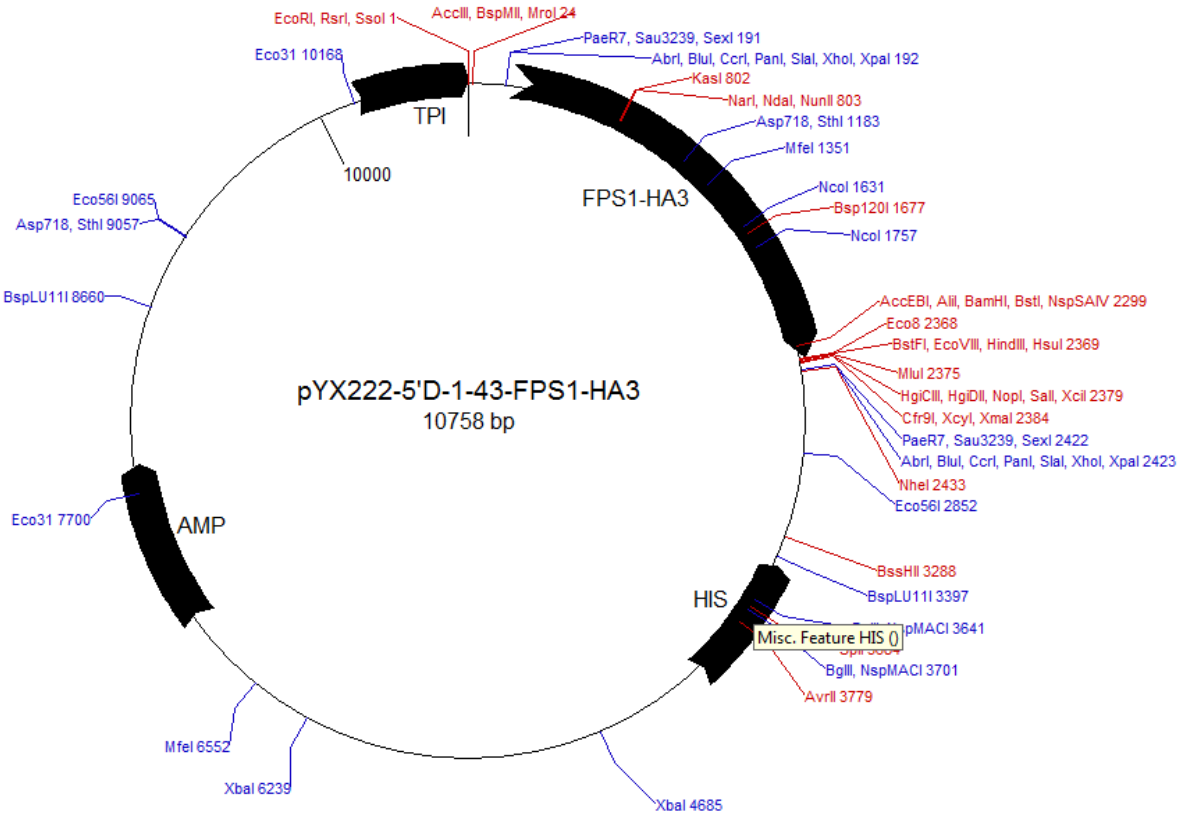

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Figure S4: Vector map and nucleotide sequence of expression plasmid pYX222-5´Δ1-43-uORF-stop-removed-*FPS1*-HA$_3$

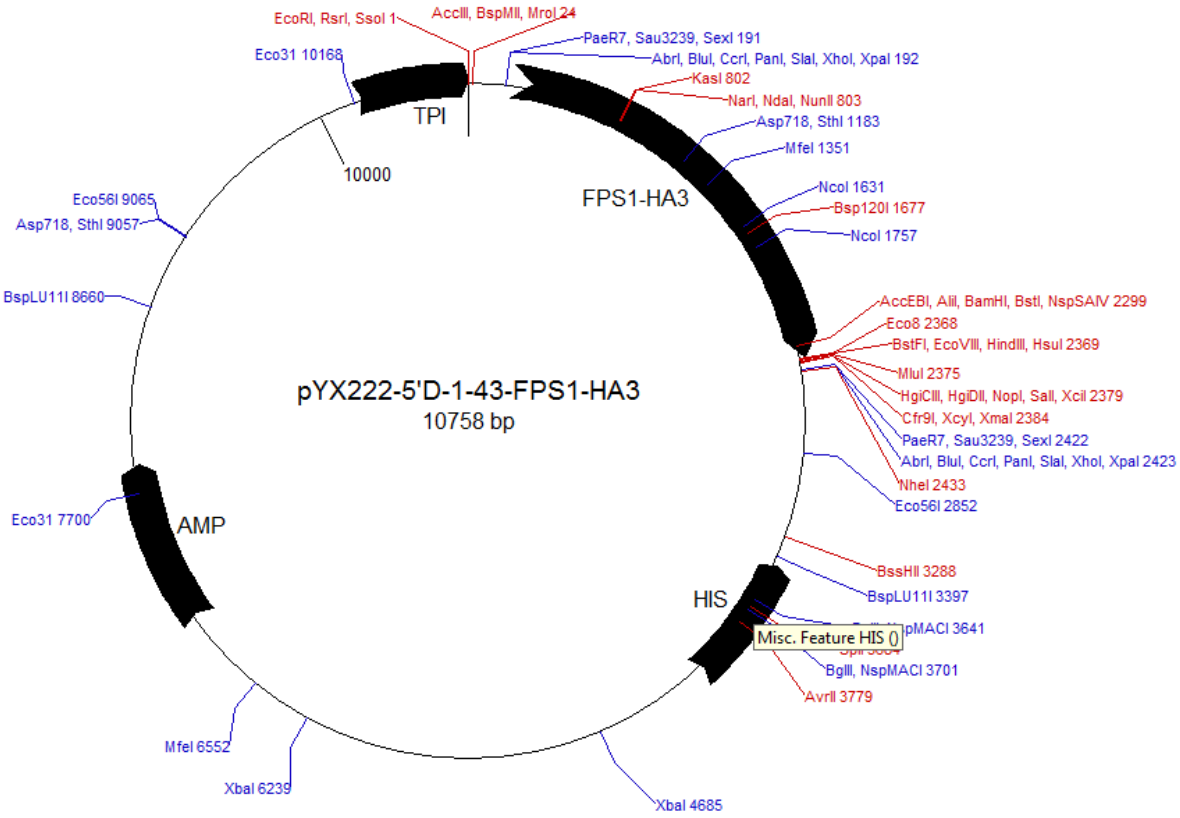

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Figure S5: Vector map and nucleotide sequence of expression plasmid pYX222-5´Δ1-215-*FPS1*-HA_3

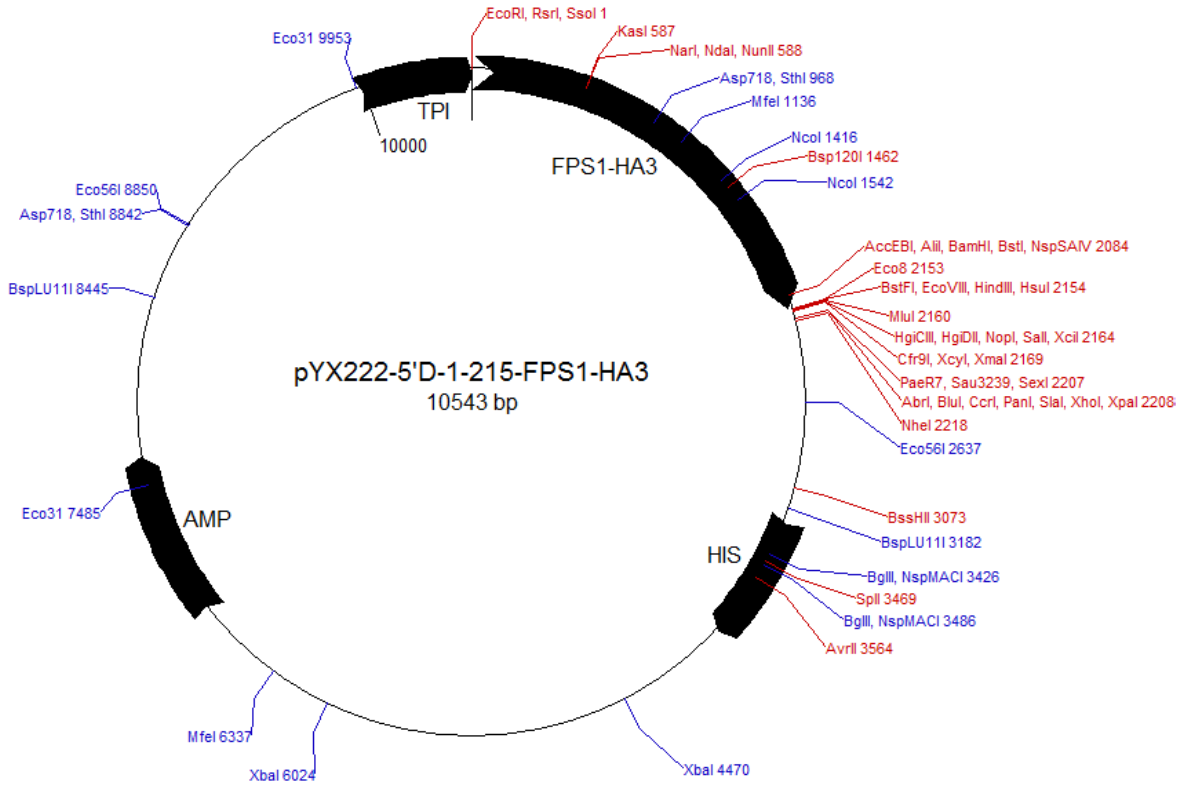

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Figure S6: Vector map and nucleotide sequence of *GCN4* expression analysis plasmid, B1805-HIS

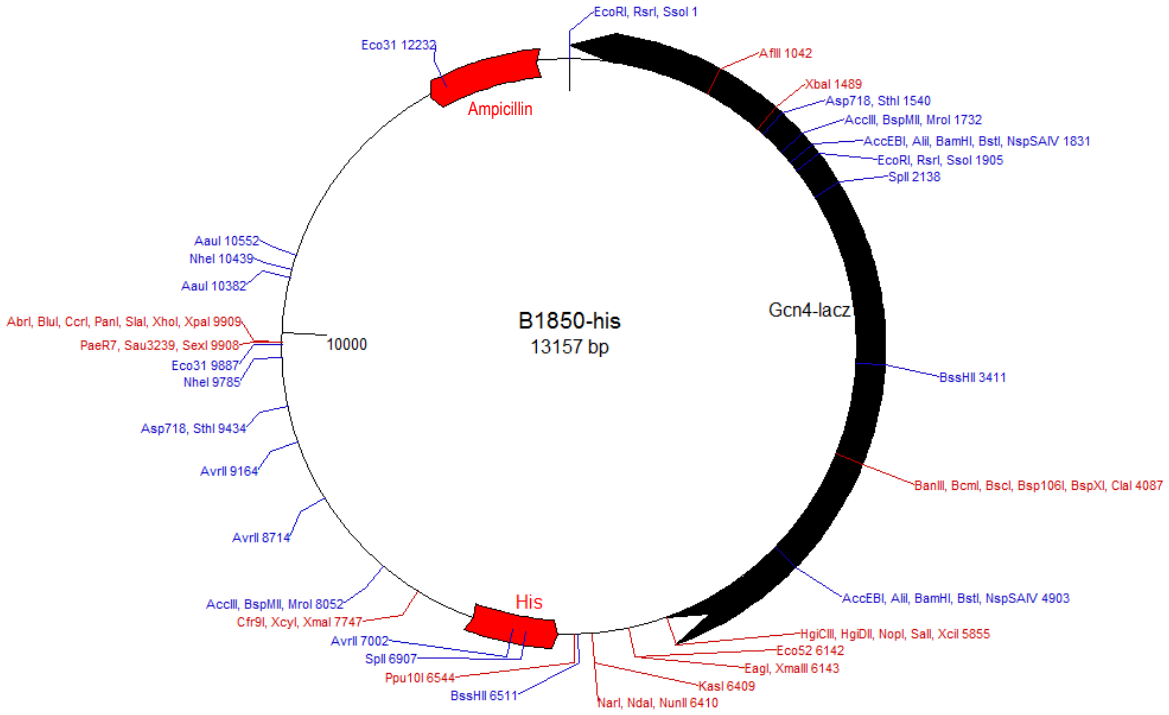

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Figure S7: Vector map and nucleotide sequence of expression plasmid pYX222-alphaSS-GFP, where alpha SS is the *S. cerevisiae* mating factor α secretion signal

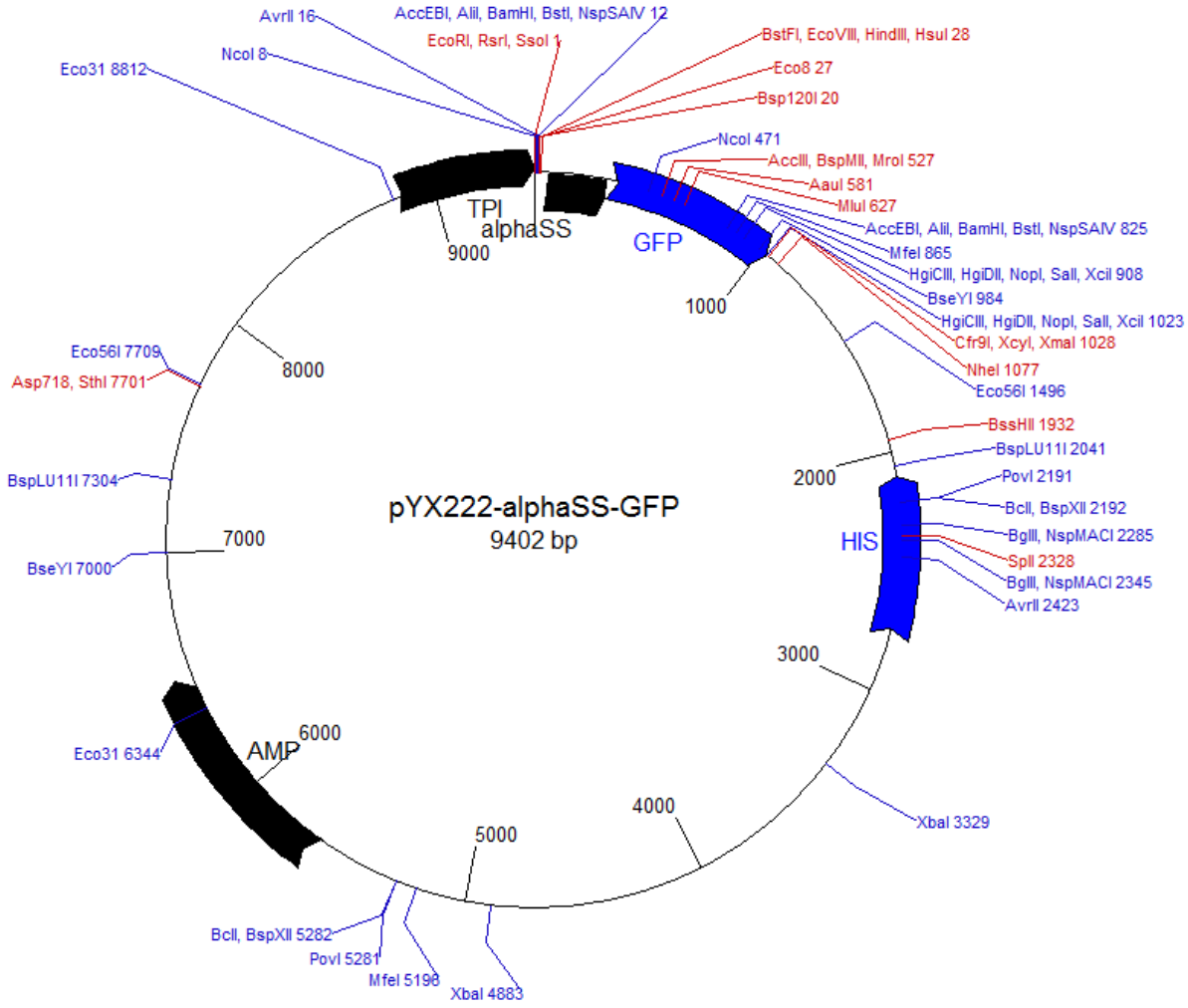

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Figure S8: Vector map and nucleotide sequence of expression plasmid, pYX222-HRP

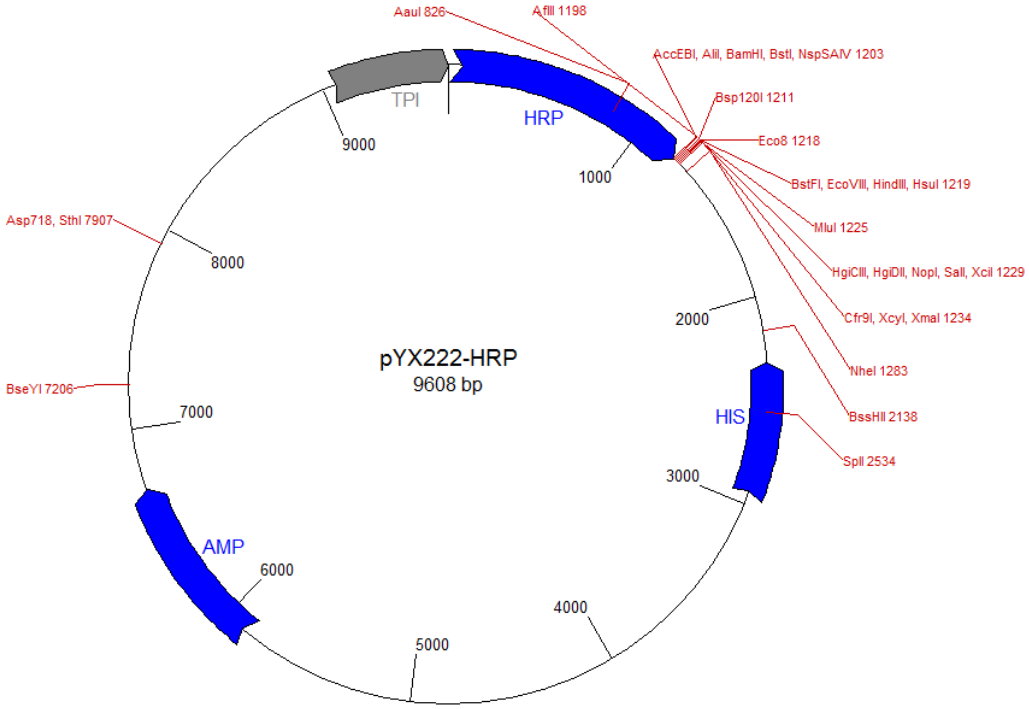

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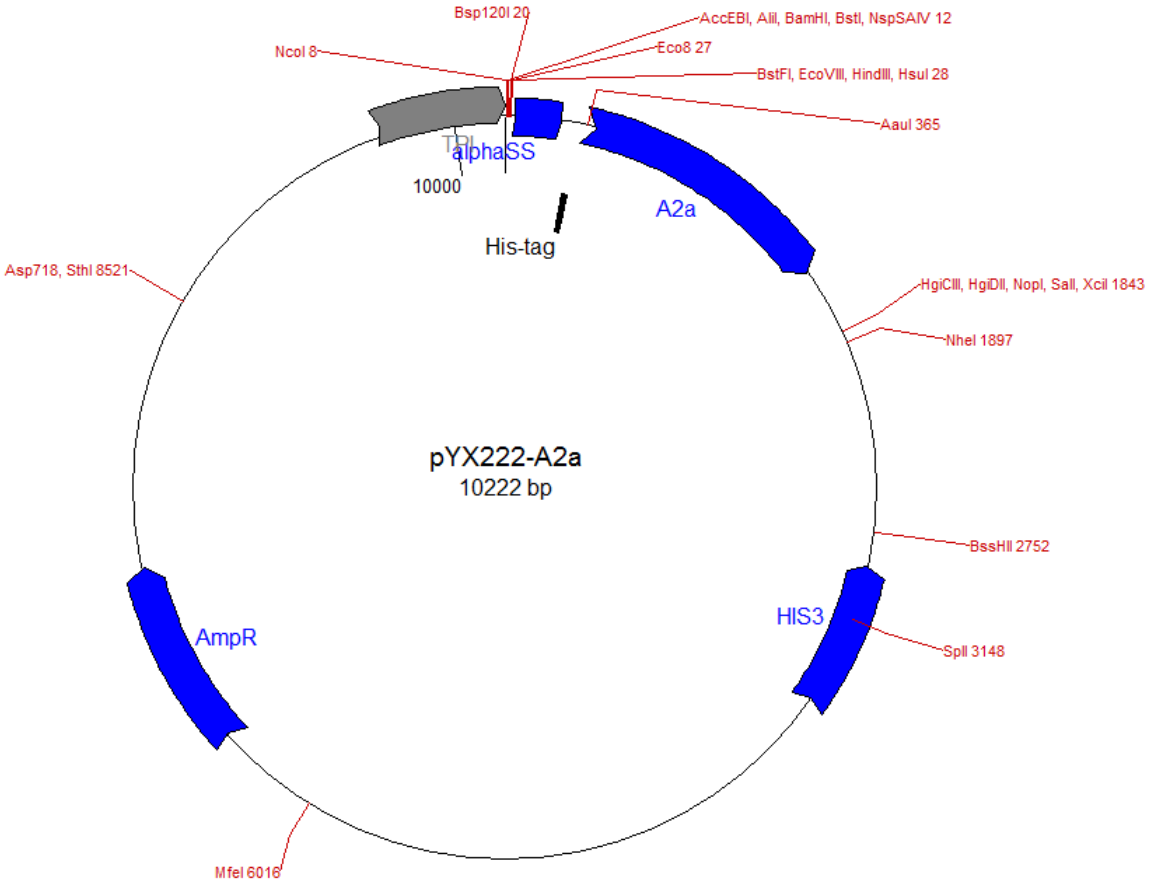
Figure S9: Vector map and nucleotide sequence of expression plasmid, pYX222-alphaSS-A_{2a}, where alpha SS is the *S. cerevisiae* mating factor α secretion signal



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